



Southern California Edison  
Rosemead, California (U 338-E)

Revised Cal. PUC Sheet No. 55534-E  
Cancelling Revised Cal. PUC Sheet No. 54516-E

Sheet 1

VIRTUAL NET ENERGY METERING  
FOR MULTI-TENANT AND MULTI-METER PROPERTIES  
INTERCONNECTION AGREEMENT

Form 14-909

(To be inserted by utility)

Advice 3108-E

Decision \_\_\_\_\_

109

Issued by

Megan Scott-Kakures

Vice President

(To be inserted by Cal. PUC)

Date Filed Sep 30, 2014

Effective Oct 30, 2014

Resolution \_\_\_\_\_

VIRTUAL NET ENERGY METERING  
FOR MULTI-TENANT AND MULTI-METER PROPERTIES  
INTERCONNECTION AGREEMENT

This Virtual Net Energy Metering for Multi-Tenant and Multi-Meter Properties (NEM-V) Interconnection Agreement ("Agreement") is entered into by and between \_\_\_\_\_ ("Customer"), and Southern California Edison Company ("SCE"), sometimes also referred to jointly as "Parties" or individually as "Party."

**1. APPLICABILITY**

This Agreement is applicable only to customers who satisfy all requirements of SCE's Schedule NEM-V for multi-tenant and multi-meter virtual net energy metering. (T)

**2. SUMMARY OF GENERATING FACILITY AND CUSTOMER ACCOUNT**

- 2.1 Generating Facility Identification Number: \_\_\_\_\_
- 2.2 Customer Meter Number: \_\_\_\_\_
- 2.3 Customer Service Account Number: \_\_\_\_\_
- 2.4 Applicable Rate Schedule: \_\_\_\_\_
- 2.5 Generating Facility Location: \_\_\_\_\_

2.5.1 This agreement is applicable only to the Generating Facility described below and installed at the above location. The Generating Facility may not be relocated or connected to SCE's system at any other location without SCE's express written permission.

2.5.2 This Agreement is applicable only to Renewable Electrical Generating Facilities, which includes biomass, solar thermal, photovoltaic, wind, geothermal, fuel cells (using renewable fuel), small hydroelectric generation, digester gas, municipal solid waste conversion, landfill gas, ocean wave, ocean thermal, or tidal current, and any additions or enhancements using such technology. Customers will be required to sign an Affidavit certifying that the facility generates electricity from a renewable source listed in paragraph (1) of subdivision (a) of Section 25741 of the California Public Resources Code. (T)

2.5.3 Renewable Electrical Generating Facilities using fuel cells, municipal solid waste conversion, and small hydroelectric generating will be required to sign an Affidavit (Form 14-912) certifying the following criteria have been met:

a) For purposes of this Agreement, qualifying "solid waste conversion" is defined pursuant to Public Resources Code Section 25741(b)(3). (T)

b) For purposes of qualifying under "fuel cell" using renewable fuels, the Generating Facility must use technology the California Public Utilities Commission ("Commission") determines will achieve reductions in emissions of greenhouse gases and meet emissions requirements for eligibility for funding pursuant to the Self-Generation Incentive Programs. (T)

c) A "small hydroelectric" generating facility is not an eligible Generating Facility if it will cause an adverse impact on instream beneficial uses or cause a change in the volume or timing of streamflow. (T)

VIRTUAL NET ENERGY METERING  
FOR MULTI-TENANT AND MULTI-METER PROPERTIES  
INTERCONNECTION AGREEMENT

- 2.6 Generating Facility Technology (Technologies using the renewable resources reflected above): \_\_\_\_\_
- 2.7 Generating Facility Nameplate Rating (kW): \_\_\_\_\_
- 2.8 Estimated monthly energy production of Generating Facility (kWh): \_\_\_\_\_

**3. GENERATING FACILITY INTERCONNECTION AND DESIGN REQUIREMENTS:**

- 3.1 Customer will be responsible for the design, installation, operation, and maintenance of the Generating Facility and will obtain and maintain any required governmental authorizations and/or permits.
- 3.2 The Generating Facility must meet all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronics Engineers ("IEEE"), and accredited testing laboratories such as Underwriters Laboratories ("UL"), and, where applicable, rules of the Commission regarding safety and reliability. This requirement includes, but is not limited to the provisions of IEEE Standard 929, UL Standard 1741 and SCE's Electric Rule 21. (T)
- 3.3 Customer cannot commence parallel operation of the Generating Facility until SCE provides written approval to Customer, which will be within ten (10) working days from the date that SCE receives a copy of the final inspection or approval of the Generating Facility by the governmental authority having jurisdiction to inspect and approve the installation. SCE cannot unreasonably withhold such approval.
- 3.4 SCE has the right to have a representative present at the final inspection made by the governmental authority having jurisdiction to inspect and approve the installation of the Generating Facility. Customer must notify SCE in accordance with the terms of Section 11 of this Agreement at least five (5) days before the inspection. (T)
- 3.5 Customer cannot add generation capacity in excess of the Nameplate Rating set forth in Section 2.7 of this Agreement, or otherwise modify the Generating Facility without SCE's prior written consent. (T)

**4. METERING AND BILLING:**

Metering requirements and billing procedures will be as provided in the SCE rate schedule(s) applicable to the electric service account assigned to the location where the Generating Facility is connected.

**5. DISCONNECTION, INTERRUPTION OR REDUCTION OF DELIVERIES:**

- 5.1 SCE may, in its sole judgment, require Customer to interrupt or reduce the output of its Generating Facility under the following circumstances: (T)
- (a) Whenever SCE deems it necessary to construct, install, maintain, repair, replace, remove, investigate, or inspect any of its equipment or any part of its electric system; or
  - (b) Whenever SCE determines that curtailment, interruption, or reduction of Customer's electrical generation is otherwise necessary due to emergencies, forced outages, force majeure, or compliance with prudent electrical practices.
- 5.2 Notwithstanding any other provision of this Agreement, SCE reserves the right to require the immediate disconnect of the Generating Facility from SCE's electric system upon termination of this Agreement or at any time SCE determines the continued parallel operation of the Generating Facility may endanger the public or SCE personnel, or may affect the integrity of

VIRTUAL NET ENERGY METERING  
FOR MULTI-TENANT AND MULTI-METER PROPERTIES  
INTERCONNECTION AGREEMENT

SCE's electric system or the quality of electric service provided to other customers. The Generating Facility must remain disconnected until SCE determines, in its sole judgment, that the condition(s) causing the disconnection have ended or have been corrected.

- 5.3 Whenever feasible, SCE will attempt to give Customer reasonable notice of the possibility that interruption or reduction of deliveries may be required.
- 5.4 Electrical energy and capacity provided to Customer during periods of curtailment or interruption of the output of the Generating Facility will be provided pursuant to the terms of the rate schedule(s) applicable to the electric service account to which the Generating Facility is connected.

**6. ACCESS TO PREMISES:**

SCE may enter Customer's premises at all times, without notice to Customer, for emergency purposes only: (T)

- (a) To inspect Customer's protective devices or check meter(s); to ascertain there is no power flow; or
- (b) To disconnect the Generating Facility and/or service to Customer, whenever in SCE's sole opinion, a hazardous condition exists and such immediate action is necessary to protect persons, SCE's facilities, or property of others from damage or interference caused by the Generating Facility, or the absence or failure of properly operating protective devices.

SCE will make prior arrangements with the Customer for gaining emergency access to Customer's premises by obtaining keys to a lock box or a padlock or by making other mutually agreeable arrangements

**7. INDEMNITY AND LIABILITY:**

- 7.1 Each Party agrees to defend, hold harmless, and indemnify the other Party and the directors, officers, employees, and agents of the other Party against and from any and all loss, liability, damage, claim, cost, charge, demand, or expense (including any direct, indirect or consequential loss, liability, damage, claim, cost, charge, demand, or expense, including attorneys' fees) for injury or death to persons, including employees of either Party, and damage to property, including property of either Party, arising out of or in connection with (a) the engineering, design, construction, maintenance, repair, operation, supervision, inspection, testing, protection or ownership of the indemnitor's facilities, or (b) the making of replacements, additions, betterments to, or reconstruction of the indemnitor's facilities. This indemnity will apply notwithstanding the active or passive negligence of the indemnitee, but it will not apply to loss, liability, damage, claim, cost, charge, demand, or expense resulting from a Party's sole negligence or willful misconduct.
- 7.2 The indemnitor must defend any suit asserting a claim covered by this indemnity and must pay all costs, including reasonable attorney fees, that may be incurred by the other Party in enforcing this indemnity, upon that other Party's request.
- 7.3 The provisions of this Section 7 cannot be construed to relieve any insurer of its obligations to pay any insurance claims in accordance with the provisions of any valid insurance policy.
- 7.4 Except as otherwise provided in Section 7.1, neither Party will be liable to the other Party for consequential damages incurred by that Party.
- 7.5 Nothing in this Agreement creates any duty to, any standard of care with reference to, or any liability to any person who is not a Party to it.

VIRTUAL NET ENERGY METERING  
FOR MULTI-TENANT AND MULTI-METER PROPERTIES  
INTERCONNECTION AGREEMENT

7.6 Notwithstanding the provisions of Section 7.1, Customer will be responsible for protecting its Generating Facility from damage due to the electrical disturbances or faults caused by the operation, faulty operation, or non-operation of SCE's facilities, and SCE will not be liable for any such damage so caused.

**8. GOVERNING LAW:**

This Agreement must be interpreted, governed, and construed under the laws of the State of California as if executed and to be performed wholly within the State of California.

**9. CALIFORNIA PUBLIC UTILITIES COMMISSION:**

9.1 This Agreement will at all times be subject to such changes or modifications by the Commission as the Commission may, from time to time, direct in the exercise of its jurisdiction.

9.2 Notwithstanding any other provisions of this Agreement, SCE has the right to unilaterally file with the Commission, pursuant to the Commission's rules and regulations, an application for change in rates, charges, classification, service, or rule or any related agreement.

**10. AMENDMENT, MODIFICATIONS, WAIVER OR ASSIGNMENT:**

10.1 This Agreement may not be altered or modified by either of the Parties, except by an instrument in writing executed by each of them.

10.2 None of the provisions of this Agreement will be considered waived by a Party unless such waiver is given in writing. The failure of a Party to insist in any one or more instances upon strict performance of any of the provisions of this Agreement or to take advantage of any of its rights hereunder will not be construed as a waiver of any such provisions or the relinquishment of any such right for the future, but the same will continue and remain in full force and effect.

10.3 This Agreement supersedes any existing agreement under which the Customer is currently operating the Generating Facility identified in Section 2 of this Agreement, and any such existing agreement will be deemed terminated as of the date this Agreement becomes effective.

10.4 This Agreement contains the entire agreement and understanding between the Parties, their agents, and employees as to its subject matter. Each party also represents that in entering into this Agreement, it has not relied on any promise, inducement, representation, warranty, agreement or other statement not set forth in this Agreement.

10.5 A new Customer of Record or New Party In (NPI) who owns, leases, or rents a premises with an operating NEM-V eligible facility, previously approved by SCE for Parallel Operation, does not have to submit a new interconnection agreement as long as the Customer meets the requirements of Schedule NEM-V. This will also apply to premises where the developer/contractor establishes the interconnection, so that the Customer who buys/rents/leases the premises will not have to re-submit and sign a new interconnection agreement. (T)

A new Customer of Record or NPI, who owns, rents or leases a premises that includes NEM-V eligible electrical generating facilities with a capacity of 30 kW or less, that were approved by SCE for Parallel Operation prior to the new Customer or NPI moving in and/or (T)

VIRTUAL NET ENERGY METERING  
FOR MULTI-TENANT AND MULTI-METER PROPERTIES  
INTERCONNECTION AGREEMENT

taking electric service with SCE will take service on Schedule NEM-V as long as the requirements of this section are met. To be eligible, the new Customer or NPI must 1) ensure that the generating facility is compliant with all applicable safety and performance standards as delineated in SCE's Electric Rule 21 and other applicable tariffs in effect at the time of initial approval for Parallel Operation; 2) keep in force the amount of property, commercial general liability and/or personal liability insurance the NPI or new Customer has in place at the time it initiates service on this tariff; 3) understand that SCE may from time to time release to the California Energy Commission and/or the California Public Utilities Commission, information regarding the new Customer or NPI's facility, including NPI or new Customer's name and Generating Facility location, capacity and operational characteristics. SCE will provide the NPI or new Customer with a copy of the interconnection agreement in effect and as signed by the previous customer, which will remain unchanged, (ii) a copy of the NEM-V Fact Sheet on operation and billing, and (iii) SCE's website information on the NEM-V tariff. (T)

10.6 A new Customer or NPI who owns, rents or leases a premises that includes a NEM-V eligible electrical generating facility above 30 kW will need to sign a new interconnection agreement. If no changes are made to the interconnection facilities, the agreement will have identical terms and conditions as the ones approved for the previous Customer. (T)

**11. NOTICES:**

11.1 Any notice required under this Agreement must be in writing and mailed at any United States Post Office with postage prepaid and addressed to the Party, or personally delivered to the Party, at the address below. Changes in such designation may be made by notice similarly given. All written notices must be directed to the respective Parties as follows:

SOUTHERN CALIFORNIA EDISON COMPANY:  
Attn: NEM Program Administrator  
SCE Customer Solar & Self Generation  
P.O. Box 800  
Rosemead, CA 91770

CUSTOMER:  
Account Name: \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
Mailing City: \_\_\_\_\_ Mailing State: \_\_\_\_\_  
Mailing Zip Code: \_\_\_\_\_

11.2 Customer's notices to SCE pursuant to this Section 11 must refer to the Generating Facility Identification Number that is provided in Section 2.1 of this Agreement.

**12. TERM AND TERMINATION OF AGREEMENT:**

12.1 This Agreement will become effective when duly signed by both Customer and SCE, and will remain in effect from month to month unless terminated by either Party on thirty (30) days' prior written notice in accordance with Section 11.

12.2 This Agreement will terminate, without notice, upon: (a) termination of the electric distribution

VIRTUAL NET ENERGY METERING  
FOR MULTI-TENANT AND MULTI-METER PROPERTIES  
INTERCONNECTION AGREEMENT

service provided to Customer by SCE; or (b) changes to Customer's electric load which cause Customer to no longer satisfy all requirements of the definition of an Eligible Generator as set forth in Schedule NEM-V; or (c) termination of Customer's Virtual Net Energy Metering arrangements with SCE. (T)

**13. TRANSITION PROVISIONS:**

Customers receiving service on the current NEM tariffs prior to the date that SCE reaches its NEM trigger level or July 1, 2017, whichever is earlier, are subject to the transition provisions as outlined in the applicable NEM rate schedule.

**14. SIGNATURES:**

This Agreement may be executed in counterparts, and by Electronic Signature on the part of SCE and/or the Customer, and copies of a Party's signed signature page may be transmitted to the other Party by facsimile or other electronic means. Copies of the signature page so transmitted may be used for the purpose of enforcing the terms of this Agreement as though they were originals and will not be made inadmissible in any legal or regulatory proceeding concerning this Agreement on the basis of the Best Evidence Rule or similar rule of admissibility. (T)

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives. This Agreement is effective as provided in Section 12.1 above. (C)  
(T)

**CUSTOMER**

**SOUTHERN CALIFORNIA EDISON COMPANY**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_